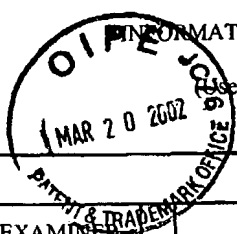


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P21831		Serial No. 10/022,342	
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)</p>				Applicant Katsuji SHIBATA et al.			
				Filing Date December 20, 2001		Group 1753	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
KIW	5 - 1 3 9 7 1 5	06/08/93	JAPAN			Abs	
	6 - 8 7 1 2 3	03/29/94	JAPAN			Abs	
	7 - 3 3 0 9 4 6	12/19/95	JAPAN			Abs	
	8 - 8 5 7 3 6	04/02/96	JAPAN			Abs	
	8 - 1 1 3 6 1 9	05/07/96	JAPAN			Abs	
	8 - 1 3 4 3 4 0	05/28/96	JAPAN			Abs	
	8 - 2 2 5 6 3 5	09/03/96	JAPAN			Abs	
	9 - 2 2 1 5 6 5	08/26/97	JAPAN			Abs	
KIW	9 - 3 1 6 3 1 1	12/09/97	JAPAN			Abs	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
		English Language Abstract of JP 5-139715.					
		English Language Abstract of JP 6-87123.					
		English Language Abstract of JP 7-330946.					
		English Language Abstract of JP 8-85736.					
		English Language Abstract of JP 8-113619.					
		English Language Abstract of JP 8-134340.					
		English Language Abstract of JP 8-225635.					
		English Language Abstract of JP 9-221565.					
		English Language Abstract of JP 9-316311.					
<div style="float: right; text-align: right;"> <b>RECEIVED</b>  MAR 21 2002  <b>TC 1700</b> </div>							
EXAMINER		Katsunaga Hiroshi		DATE CONSIDERED		3/4/04	
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

**JUN 12 2002**

Sheet 1 of 1[illegible]